

REMARKS

Claims 1-36 are pending in the present application. In the above amendments, claims 1, 3, 9, 10, 11, 13, 15, 18, 22, 23, 24, 26, 28, 30, 32, 34 and 36 have been amended, and claim 14 has been canceled.

Applicants respectfully respond to this Office Action.

Objections to the Specification

The specification was objected to for lacking in disclosure of a combination of encrypting a second key and updating the key in two parts in a single embodiment. The claims have been amended consistent with the embodiments of the original disclosure, as described in more detail below. Accordingly, the objection to the specification should be withdrawn.

Claim Rejections – 35 USC § 112

Claims 1-36 were rejected under 35 U.S.C. §112, first paragraph, as allegedly failing to comply with the enablement requirement.

The rejections of claims 1-36 as allegedly failing to comply with the enablement requirement are respectfully traversed. Claims 1, 3, 9-11, 15, 18 and 22-24 have been amended to remove language related to encrypting or decrypting the second key. Also, claims 13, 26, 28, 30, 32, 34 and 36 have been amended to use language consistent with the respective independent claims. Accordingly, the amended claims now recite features consistent with the following written description in the original specification, “The CS uses a cryptographic function to determine two values SK and SKI (SK Information) such that SK can be determined from BAK and SKI. For example, SKI may be the encryption of SK using BAK as the key. In the exemplary embodiment, SKI is an IPSec packet containing SK that is encrypted using BAK as the key. Alternatively, SK may be the result of applying a cryptographic hash function to the concatenation of the blocks SKI and BAK.” See, specification, paragraph [1068], page 18, lines 27-32 (emphasis added). Similarly, see, specification, paragraphs [1087]-[1090], page 22, lines 8-12. Thus, Applicants assert that the amended claims now comply with the enablement requirement.

Accordingly, the rejections of claims 1-36 as failing to comply with the enablement requirement should be withdrawn.

REQUEST FOR ALLOWANCE

In view of the foregoing, Applicants submit that all pending claims in the application are patentable. Accordingly, reconsideration and allowance of this application are earnestly solicited. Should any issues remain unresolved, the Examiner is encouraged to telephone the undersigned at the number provided below.

Respectfully submitted,

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